

Progress Report on Key Indicators

According to the council's key indicators for measuring progress, postsecondary reform is working. The 2001 results are in for several performance measures under questions 1, 2, and 3. We have made significant progress toward meeting our goals for questions 1 and 2. Results for indicators under question 3 are mixed.

Here are the highlights:

Question 1: Are more Kentuckians prepared for postsecondary education?

- The number of high school juniors and seniors enrolled in college-level courses was higher in 2001 than in the previous year, rising from 95.8 courses per thousand students to 124.8 per thousand. The goal for 2002 was 123. (Indicator 1.5)
- The percentage of high school graduates taking the ACT increased from 71 percent in 2000 to 72 percent in 2001 (at the same time average ACT of high school graduates remained the same, at 20.1). (Indicators 1.3 and 1.4)
- The number of Kentuckians passing the GED tests in 2000-01 was up 11 percent over the previous year (from 12,553 to 13,939). (This measure is not currently a key indicator; at the May council meeting, the staff will recommend that it be added and will propose goals for council consideration.)

Question 2: Are more students enrolling?

- As a group, the public postsecondary institutions exceeded their 2002 undergraduate enrollment goal in 2001, putting us ahead of schedule in our effort to add 80,000 new undergraduates. Four universities (Morehead, Murray, University of Kentucky, and Western) and the Kentucky Community and Technical College System increased their enrollment sufficiently to exceed their 2002 undergraduate enrollment goals. The independent institutions did as well. (Indicator 2.1)

- Graduate enrollment also exceeded 2002 goals for the system. Six universities (Eastern, Kentucky State, Morehead, Murray, University of Kentucky, and Western) exceeded their 2002 enrollment goals in 2001. (Indicator 2.2)
- The number of students taking KYVU credit courses rose from 2,372 in fall 2000 to 5,582 in 2001, greatly exceeding the 2002 goal. (Indicator 2.3)
- Preliminary data from the Kentucky Department of Education indicate that the collegegoing rate of high school graduates rose to 59 percent in 2001, a 6 percent increase over the previous year. (Indicator 2.7)
- The percentage of GED completers enrolling in postsecondary education within two years increased from 12.7 percent in 2000 to 16.5 percent in 2001, exceeding the 2002 goal. (Indicator 2.9)

Question 3: Are more students advancing through the system?

- We have made some progress in retaining more students. Retention rates for first-time freshmen rose at six institutions (Eastern, Kentucky State, Morehead, Northern, Western, and Lexington Community College), but dropped at the other four. (Indicator 3.1)
- Six universities (Eastern, Morehead, Murray, University of Kentucky, University of Louisville, and Western) improved their five-year graduation rates for transfer students. Three institutions (Morehead, University of Kentucky, and Western) exceeded their goals for 2002 in 2001. (Indicator 3.8)

Six-year graduation rates for bachelor's degree students will be available in May. The council staff is working with the institutions to confirm calculations of this important measure.

Baseline data and goals for questions 4 and 5 were set just a few months ago. We will know more about the extent to which our colleges and universities are adequately preparing Kentuckians for life and work (Question 4) and how well communities and economies are benefiting from the postsecondary system (Question 5) when new measurements are taken. But early results for two indicators under question 5 indicate progress:

- Total extramural research and development expenditures are up at the University of Kentucky and the University of Louisville, as are federal research and development expenditures. (Indicators 5.6 and 5.7)

More detailed information including results for individual institutions is available in the attachments that follow. A “traffic light” evaluation system designed for the Key Indicators website was used in these attachments. Where data indicate that we are making good progress – are on track to meet or have met goals – a green light is assigned. In cases where we are making some progress, but will not meet our goals without further improvement, a yellow light is assigned. A red light indicates we have made no progress.

A full report will be available at <http://www.cpe.state.ky.us/KeyInd/system.htm> by March 25.



Key Indicators of Progress

toward Postsecondary Reform in Kentucky

March 2002 - Progress Report



1. Are more Kentuckians ready for postsecondary education?Some progress

Preparation of Adults

- ☐ 1. Percentage of adults at literacy levels one and twoNext measurement 2002
- ☐ 2. Percentage of adults with less than high school diploma or GEDNext measurement 2002

Preparation of Recent High School Graduates

- ☒ 3. Average ACT scores of high school graduatesNo progress
- ☒ 4. Percentage of high school graduates taking the ACTSome progress
- ☒ 5. Number of college-level courses per 1,000 HS juniors and seniorsExceeded 2002 goal
- ☒ 6. Percentage of high school students completing ACT core courseworkSome progress
- ☐ 7. High school test scoresUnder development

Affordability (Family Ability to Pay)

- ☐ 8. Percentage of income needed to pay for college expensesNext measurement 2002

2. Are more students enrolling?Exceeded 2002 goals

Postsecondary Enrollment

- ☒ 1. Number of undergraduates (system total)Exceeded 2002 goal
- ☒ 2. Number of graduates/professionals (public universities)Exceeded 2002 goal
- ☒ 3. Number of students enrolled in KYVU credit coursesExceeded 2002 goal
- ☐ 4. Number of "new students" enrolled in KYVU credit coursesUnder development

College Participation

- ☐ 5. Percentage of the adult population enrolled in KY collegesNext measurement 2002
- ☐ 6. Percentage enrolled from target countiesNext measurement 2002

College-Going

- ☒ 7. Percentage of students attending college directly out of high schoolExceeded 2002 goal
- ☐ 8. Percentage from target countiesNext measurement 2002
- ☒ 9. College-going rates of GED completers within two yearsExceeded 2002 goal

3. Are more students advancing through the system?Good progress

Persistence and Completion

- ☒ 1. One-year retention rates of first-time freshmen, three-year averageSome progress
- ☐ 2. One-year retention rates of underprepared studentsNext measurement 2002
- ☒ 3. One-year systemwide retention rate of first-time freshmenGood progress
- ☐ 4. Number of community and technical college transfersNext measurement 2002
- ☐ 5. Average number of credit hours transferredNext measurement 2002

Graduation

- ☐ 6. Percentage of adults with a bachelor's degree or higherNext measurement 2002
- ☐ 7. Six-year graduation rates of bachelor's degree studentsNext measurement 2002
- ☒ 8. Five-year graduation rates of transfer students - three-year averageGood progress

● 4. Are we preparing Kentuckians for life and work?Under development

Undergraduate Student Experience

- 1. National Survey of Student Engagement.....Next measurement 2003

Alumni Satisfaction

- 2. Undergraduate alumni survey resultsNo goal
○ 3. Graduate alumni survey resultsUnder development

Civic Engagement

- 4. Undergraduate alumni surveyNo goal
○ 5. National Survey of Student Engagement.....Next measurement 2003

Knowledge and Skills

- 6. Teacher Preparation ProgramsUnder development
○ 7. Foundational skills.....Under development

● 5. Are Kentucky's communities and economy benefiting?.....Good progress

Employment of Graduates

- 1. Percentage of college graduates working in KentuckyUnder development
○ 2. Percentage of out-of-state college graduates working in Kentucky.....Under development

Employer and Community Satisfaction

- 3. Employer and community satisfaction with KY graduates and completersUnder development
○ 4. Employer and community satisfaction with institutions' supportUnder development

Research and Development

- 5. Total research and development expenditures per full-time faculty.....Next measurement 2002
● 6. Total extramural research and development expendituresGood progress
● 7. Federal research and development expendituresSome progress
○ 8. Endowments in knowledge-based economy (KBE) areasNext measurement 2002
○ 9. Expenditures from endowments and gifts in KBE areasNext measurement 2002
○ 10. Productivity of research spaceUnder development



Key Indicators of Progress toward Postsecondary Reform in Kentucky

March 2002 - Progress Report
Available Results by Institution

	EKU	KSU	MoSU	MUSU	NKU	UK	UL	WKU	KCTCS	LCC
2. Are more students enrolling?										
Postsecondary Enrollment										
1. Number of undergraduates	●	●	●	●	●	●	●	●	●	●
2. Number of graduates/ professionals	●	●	●	●	●	●	●	●	○	○
3. Are more students advancing through the system?										
Persistence and Completion										
1. One-year retention rates of first-time freshmen	●	●	●	●	●	●	●	●	●	●
Graduation										
7. Five-year graduation rates of transfer students	●	*	●	●	●	●	●	●	○	○
5. Are Kentucky's communities and economies benefiting?										
Research and Development										
6. Total extramural R & D expenditures	○	○	○	○	○	○	●	●	○	○
7. Federal R & D expenditures	○	○	○	○	○	○	●	●	○	○

*Note: No goal was established for KSU under indicator 3.7 because of small cohort sizes.

LEGEND

● Good Progress ● Some Progress ● No Progress ○ Does Not Apply